

15757 U.S. PTO  
10/664358  
09/20/03

Please type a sign (+) inside this box  $\pm$  PTO/SB/05 (08-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR ' 1.53(b))

Attorney Docket No.	PS905
First Inventor	ROSEN et al.
Title	337 Human Secreted Proteins
Express Mail Label No.	EH853035065US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 2828 ]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. ☒ Unexecuted Declaration [Total Pages 2]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76. (35 pages)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☒ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☒ CD-ROM or CD-R (1 copy); and  
ii. ☒ paper [Total Pages 859 ]  
c. ☒ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet and document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/ Form PTO/SB/08  
☐ Copies of Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Serial Number Post card; and  
Transmittal Letter under 37 C.F.R. § 1.52.

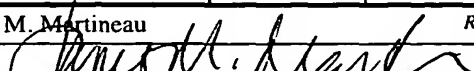
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-Part (CIP) of prior application No: PCT/US02/09785  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of  
the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the  
submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 22195 or ☐ Correspondence address below

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ADDRESS					
CITY		STATE		ZIP CODE	
COUNTRY		TELEPHONE		FAX	
NAME (Print/Type)	Janet M. Martineau			Registration No. (Attorney/Agent)	46,903
SIGNATURE				Date	September 20, 2003

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required  
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ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail Label Number: EH853035065US

September 20, 2003

<b>FEE TRANSMITTAL for FY 2003</b> <small>Patent fees are subject to annual revision.</small>				<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number	Not Yet Assigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>\$906.00</b>				Filing Date	Concurrently Herewith
				First Named Inventor	Rosen et al
				Examiner Name	Not Yet Assigned
				Group Art Unit	Not Yet Assigned
				Attorney Docket No.	PS905

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account				<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																	
Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">08-3425</span> Deposit Account Name: <span style="border: 1px solid black; padding: 2px 20px;">Human Genome Sciences, Inc.</span>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	Janet M. Martineau		Registration No. (Attorney/Agent)	46,903
Signature			Telephone	(301) 315-2723
			Date	September 20, 2003

Express Mail Label Number: EH853035065US

# RETURN RECEIPT CARD

(MPEP § 503)

<b>OIPE:</b>	<b>Please Date Stamp In The Box Below And Return To Addressee</b>

Application of:  
Rosen et al.

Docket No.: PS905

Application Serial No.: Not Yet Assigned

Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

Title: 337 Human Secreted Proteins

**The following documents were filed by Human Genome Sciences, Inc.  
via Express Mail on September 20, 2003:**

1. Return Receipt Postcard
2. Serial Number Postcard to be stamped and returned
3. Fee Transmittal Sheet, charging \$906 to deposit account (in duplicate)
4. Utility Patent Application Transmittal Letter (1 page)
5. Specification (2828 pps total: 24 claims-4 pp; abstract-1 page)
6. Unexecuted Declaration for Utility Patent Application w/ ADS (2 pages)
7. Application Data Sheet (35 pages)
8. Statement under 37 C.F.R. § 1.821 and Transmittal Letter under 37 C.F.R. § 1.52 w/ copy of Sequence Listing in paper (859 pp) and computer readable form (1 copy of CD-R disk).

KKH/JMM

<b>Express Mail Label No. EH853035065US    Dated: September 20, 2003</b>
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ROSEN et al.

Application Serial No.: to be assigned

Group Art Unit: to be assigned

Filed: Concurrently herewith

Examiner: to be assigned

For: 337 HUMAN SECRETED PROTEINS

Attorney Docket No.: PS905

**Transmittal Letter under 37 C.F.R. § 1.52**

Mail Stop Sequence  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


Applicants hereby submit a CD-ROM containing the sequence listing for the above-identified application. Applicants note the following:

1. IBM-PC machine format;
2. MS-Windows operating system compatibility;
3. Sequence listing for PS905 (2.04 MB), created on September 18, 2003.

Applicants have also submitted a courtesy copy of the sequence listing on paper, which Applicants certify is identical to the CRF submitted herein.

Respectfully submitted,

Dated: September 20, 2003

  
Janet M. Martineau (Reg. No. 46,903)  
Attorney for Applicants

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